

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: LOUIS HUYNH Examiner #: 76953 Date: 12/16/03
Art Unit: 3721 Phone Number 30 6-5694 Serial Number: 10/021483
Mail Box and Bldg/Room Location: CP2 9005 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: WAX SCENTED ANIMALS AND METHOD OF FABRICATION
Inventors (please provide full names): LARRY F. GAYLOR ; GARY CROSS

Earliest Priority Filing Date: 12/07/01

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

A method of fabricating a wax scented animal including the steps of:
1. melting wax; adding hardener; adding scent of fragrance;
2. dipping the animal into melted mixture; removing the dipped animal from the mixture; drying the dipped animal; and
3. packaging the dried animal.

A copy of a similar method is attached:

STAFF USE ONLY

Searcher: Jeanne Horigan
Searcher Phone #: _____
Searcher Location: _____
Date Searcher Picked Up: _____
Date Completed: _____
Searcher Prep & Review Time: _____
Clerical Prep Time: _____
Online Time: _____

Type of Search

NA Sequence (#) _____
AA Sequence (#) _____
Structure (#) _____
Bibliographic _____
Litigation _____
Fulltext _____
Patent Family _____
Other _____

Vendors and cost where applicable

STN _____
Dialog _____
Questel/Orbit _____
Dr.Link _____
Lexis/Nexis _____
Sequence Systems _____
WWW/Internet _____
Other (specify) _____



STIC Search Report

EIC 3700

STIC Database Tracking Number: 110573

TO: Louis Huynh
Location: cp2 9d05
Art Unit: 3721

Case Serial Number: 10/021483

From: Jeanne Horrigan
Location: EIC 3700
CP2-2C08
Phone: 305-5934

jeanne.horrigan@uspto.gov

Search Notes

Attached are the search results for the wax-dipped stuffed toy, including searches in foreign and international patent databases, product and general interest non-patent literature databases, and the Web via the Google and AlltheWeb search engines.

I did not find a date for the Bitter Creek Candle Supply Web pages because the date archive was having problems. I did find information on the inventors' development of Ozark Critters, which I included in the inventor section of results. Also, I included a reference to an article on the introduction of Ganz Wax-dipped scented teddy bears, which were introduced in 2002. Also, there are several articles in the non-patent literature section of results that mention wax dipped soft material used in artifacts and the use of wax dipping in earlier generations of dollmaking. I tried to stick with soft, plush, fabric, or stuffed items that are wax dipped.

I hope the attached information is useful. Please feel free to contact me (phone 305-5934 or email jeanne.horrigan@uspto.gov) if you have any questions or need additional searching on this application.

JH

ASRC Searcher: Jeanne Horrigan
Serial 10/021483
December 18, 2003

1

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200381

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)

File 371:French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	68	AU='CROSS G';AU='CROSS G W'
S2	65037	WAX?
S3	0	S1 AND S2
E2	1	AU=GAYLOR L A
E3	0	*AU=GAYLOR L F
E4	1	AU=GAYLOR M

File 348:EUROPEAN PATENTS 1978-2003/Nov W05

File 349:PCT FULLTEXT 1979-2002/UB=20031211,UT=20031204

Set	Items	Description
S1	1	AU='CROSS GARY FRANCIS' [not relevant]
E2	1	AU=GAYLOR JAMES LEROY
E3	0	*AU=GAYLOR LA
E4	2	AU=GAYLOR MICHAEL J

File 16:Gale Group PROMT(R) 1990-2003/Dec 17

File 160:Gale Group PROMT(R) 1972-1989

File 148:Gale Group Trade & Industry DB 1976-2003/Dec 16

File 47:Gale Group Magazine DB(TM) 1959-2003/Dec 15

File 621:Gale Group New Prod. Annou.(R) 1985-2003/Dec 16

File 649:Gale Group Newswire ASAP(TM) 2003/Dec 15

File 635:Business Dateline(R) 1985-2003/Dec 15

Set	Items	Description
S1	0	LARRY(2W)GAYLOR
S2	192	GARY(2W)CROSS
S3	589	GAYLOR
S4	0	S2 AND S3
S5	41	CROSS AND GAYLOR
S6	79374	WAX?
S7	14	S5 AND S6
S8	8	RD (unique items)
S9	8	Sort S8/ALL/PD,A [not relevant]

File 94:JICST-EPlus 1985-2003/Dec W2
 File 95:TEME-Technology & Management 1989-2003/Nov W5
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov
 File 35:Dissertation Abs Online 1861-2003/Nov
 File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Dec 15
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 File 8:Ei Compendex(R) 1970-2003/Dec W1
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Dec W1
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 File 65:Inside Conferences 1993-2003/Dec W2
 File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
 File 474:New York Times Abs 1969-2003/Dec 17
 File 475:Wall Street Journal Abs 1973-2003/Dec 17

Set	Items	Description
S1	52429	WAX OR OZOCERITE OR OZOKERITE OR PARAFFIN OR BEESWAX OR MO- NTAN OR CERIN OR CERESIN
S2	67229	DIP OR DIPS OR DIPPED OR DIPPING
S3	152842	IMMERS? OR PLUNGE OR PLUNGES OR PLUNGED OR PLUNGING OR SUB- MERG? OR SUBMERS? OR DUNK???
S4	347882	STUFFED OR PLUSH OR FABRIC OR SOFT
S5	1215061	TOY? ? OR DOLL OR DOLLS OR ANIMAL? ? OR BEAR OR BEARS
S6	35850	SCENT? OR PERFUME? OR FRAGRANCE?
S7	24	S1(2N)S2
S8	56	S1(2N)S3
S9	0	S7:S8 AND S6
S10	1	S1 AND S2:S3 AND S6 [not relevant]
S11	8	S7:S8 AND S4:S5
S12	8	RD (unique items)
S13	8	S12 NOT S10
S14	1	S13/2002:2003
S15	0	S13/2001
S16	7	S13 NOT S14 [not relevant]
S17	218	S1 AND S6
S18	682	S4()S5
S19	0	S17 AND S18
S20	56	S17 AND S4:S5
S21	0	S2:S3 AND S20
S22	39	S17(S)S4:S5
S23	4	S22/2002:2003
S24	1	S22/2001 [not relevant]
S25	34	S22 NOT S23:S24
S26	34	RD (unique items)
S27	34	S26 NOT S10:S11
S28	34	Sort S27/ALL/PY,A

28/7,K/25 (Item 25 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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02999335 JICST ACCESSION NUMBER: 96A0763707 FILE SEGMENT: JICST-E

Honeybee products, their characteristics and use.

MATSUKA MITSUO (1)

(1) Tamagawa Univ., Inst. of Honeybee Sci.

Norin Suisan Gijutsu Kenkyu Janaru(Research Journal of Food and Agriculture
), 1996, VOL.19,NO.5, PAGE.20-25, FIG.1, TBL.1, REF.25

JOURNAL NUMBER: Y0218AAJ ISSN NO: 0387-9240

UNIVERSAL DECIMAL CLASSIFICATION: 664.16+638.16

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File 16:Gale Group PROMT(R) 1990-2003/Dec 17
File 160:Gale Group PROMT(R) 1972-1989
File 148:Gale Group Trade & Industry DB 1976-2003/Dec 16
File 47:Gale Group Magazine DB(TM) 1959-2003/Dec 15
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Dec 16
File 649:Gale Group Newswire ASAP(TM) 2003/Dec 15
Set      Items      Description
S1      42944      WAX OR OZOCERITE OR OZOKERITE OR PARAFFIN OR BEESWAX OR MO-
              NTAN OR CERIN OR CERESIN
S2      183906      DIP OR DIPS OR DIPPED OR DIPPING
S3      237309      IMMERS? OR PLUNGE OR PLUNGES OR PLUNGED OR PLUNGING OR SUB-
              MERG? OR SUBMERS? OR DUNK???
S4      705632      STUFFED OR PLUSH OR FABRIC OR SOFT
S5      1060635     TOY? ? OR DOLL OR DOLLS OR ANIMAL? ? OR BEAR OR BEARS
S6      170643      SCENT? OR PERFUME? OR FRAGRANCE?
S7      300        S1(3N)S2:S3
S8      17578      S4(2W)S5
S9      0          S6(S)S7(S)S8
S10     1211        S1(S)S6
S11     0          S8(S)S10
S12     152        S4:S5(S)S10
S13     2          S7(S)S12
S14     2          RD (unique items)

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S15	0	S7(S)S8
S16	8	S7 AND S8
S17	8	S16 NOT S13
S18	8	RD (unique items)
S19	1	S18/2002:2003
S20	7	S18 NOT S19
S21	67	S1()S2
S22	3	S21(S)S6
S23	1	S22 NOT (S13 OR S16) [not relevant]
S24	2	S22 NOT S23 [duplicates]

14/3,AB,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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11758316 SUPPLIER NUMBER: 56909391 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Bright Business Of Candles.

Friedman, Diana

Gifts & Decorative Accessories, 98, 9, 40

Sept, 1997

ISSN: 0016-9889 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1966 LINE COUNT: 00156

... 13. Cassiopeia, P.O. Box 1758, Stow, Ohio 44224. #574 (C) Pair of hand-rolled **beeswax** 10-in. tapers come in wooden gift crate. \$9.50.

Edinboro Creations, 1210 Brierly Lane...

...Gualala, Calif. 95445. #577 (F) Antigua 4 x 4-in. pillar has a cinnamon and **beeswax** dip finish. \$12. Hypertufa stone base, \$17. Park Avenue Candles, 6937 Stapoint Ct., site C, Winter Park, Fla. 32792. #578 (G)

Echoes of Native America wax rendition of original pottery is scented with sandalwood. \$21. Leopard-print holder is real pottery, \$15. Keepsake Candles, P.O. Box 8970, Bartlesville, Okla. 74003. #579 (H) **Animal** print candles can be refilled. \$15.99 each. Pacific Trade Intl., 605 Commerce Dr., Upper...

...suit is \$9.50. Oddity, P.O. Box 1230, Pottsville, Pa. 17901. #581 (J) All- **wax** fish candle/candlestick has a wick that runs to the base. \$19.

Illumine du Monde...

...Fla. 33334. #583 (L) Vivid colored floating candles are dyed all the way through the **wax**. \$3.50 each. Creative Candles, P.O. Box 412514, Kansas City, Mo. 64141. #597 (M) Playful tin is filled with bayberry- **scented wax**. \$3.99. Tin ...each. \$12-\$16. J&S Candles Inc., 2547 Eighth St., Berkeley, Calif. 94710. #587 (Q) **Scented** fruit candles come in more than 30 styles and sizes. Pieces shown, \$7 each. CandleZ...

...York 10010. #590 (T) Sheer textured luminaire has a small round glass filled with vanilla- **scented beeswax** inside. \$19.95. Northern Expressions **Beeswax** Candles, P.O. Box 10631, Wilmington, N.C. 28405. #591 (U) Pewter nest with birds takes tealight candles. Holder, \$10. **Scented** tealights \$3.50/six. Charleston Soap & Candle, P.O. Box 62079, N. Charleston, S.C. 29419. #592 (V) Textured glass jar candle comes in a variety of sizes, colors and **fragrances**. \$5-\$19. Hearth and Home Traditions Ltd., P.O. Box 97, Norwich, Ohio 43767. #593 (W) **Scented** glass jar candle burns 100-125 hours. \$17. Greenleaf, 200 Winding Way, Spartanburg, S.C...

20/3,K/6 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05520043 SUPPLIER NUMBER: 57603570 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Christmas.

KING, CONSTANCE

Doll Reader, 28, 1, 74

Jan, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2445 LINE COUNT: 00188

... of this quality and were catered foř by the ranges of waxed papier-mache or wax dipped plaster. Marketed as "Dainty wax dolls for Christmas trees, etc.," they are the pre-1900...

...In contrast to the stylish, theatrical, and very adult fairies are those produced by the fabric doll factories as special Christmas lines.

Several firms, both in Britain and America, began to manufacture...

...plush faces, which were costumed either in muslin or art silk and carried foot labels.

Fabric dolls were not as dangerous as waxes but a new...

File 9:Business & Industry(R) Jul/1994-2003/Dec 16
File 141:Readers Guide 1983-2003/Nov
File 481:DELPHESES Eur Bus 95-2003/Dec W1
File 482:Newsweek 2000-2003/Dec 10
File 484:Periodical Abs Plustext 1986-2003/Dec W1
File 635:Business Dateline(R) 1985-2003/Dec 17
File 636:Gale Group Newsletter DB(TM) 1987-2003/Dec 17
File 646:Consumer Reports 1982-2003/Dec
File 20:Dialog Global Reporter 1997-2003/Dec 17
Set Items Description
S1 43444 WAX OR OZOCERITE OR OZOKERITE OR PARAFFIN OR BEESWAX OR MO-
NTAN OR CERIN OR CERESIN
S2 292404 DIP OR DIPS OR DIPPED OR DIPPING
S3 404560 IMMERS? OR PLUNGE OR PLUNGES OR PLUNGED OR PLUNGING OR SUB-
MERG? OR SUBMERS? OR DUNK??
S4 730935 STUFFED OR PLUSH OR FABRIC OR SOFT
S5 1415961 TOY? ? OR DOLL OR DOLLS OR ANIMAL? ? OR BEAR OR BEARS
S6 182709 SCENT? OR PERFUME? OR FRAGRANCE?
S7 64 S1()S2:S3
S8 4 S6(S)S7
S9 3 RD (unique items)
S10 262 S1(3N)S2:S3
S11 17 S4:S5(S)S10
S12 7 S6(S)S10 NOT S8
S13 24 S11:S12
S14 22 RD (unique items)
S15 7 S14/2002:2003
S16 15 S14 NOT S15
S17 15 Sort S16/ALL/PD,A

9/3,K/2 (Item 1 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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03885531 Supplier Number: 48493578 (USE FORMAT 7 FOR FULLTEXT)

NEW BRANDS/BRAND EXTENSIONS

Brand Strategy, pN/A

May 22, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 4878

... whisky from the distillery. The bottle is finished with a wooden
cork stopper and is **wax dipped** for authenticity. General manager, UK
spirits division: Ian Tottman Design: Lewis Moberly (Aberlour 15 year...

17/3,AB,K/2 (Item 2 from file: 635)

DIALOG(R) File 635:Business Dateline(R)

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0546318 95-03241

Young entrepreneurs plan for future with their own business

Haynie, Rebecca

Arkansas Business (Little Rock, AR, US), V11 N45 s1 p31

PUBL DATE: 941107

WORD COUNT: 635

DATELINE: Conway, AR, US

TEXT:

...candles will burn evenly."

In addition to their candles, the Carmans also make their own **scented** potpourri, made from all-natural dried items they either pick up themselves outdoors or purchase from suppliers. Joli Carman also has created what she calls "fire-starters," **pine cones dipped in wax** and equipped with a wick for use in the fireplace to start the fire...

File 993:NEWSROOM 2002

Set	Items	Description
S1	1	GANZ(S)LITTLE()DIPPER? ?

1/3,K/1

DIALOG(R) File 993:NEWSROOM 2002

(c) 2003 The Dialog Corp. All rts. reserv.

0489065286 15WL1ZS5

Ganz; Time & Again: too hot not the handle. (A Special Section). (candles)

Giftware Business, v60, n8, p44(1)

Thursday, August 1, 2002

JOURNAL CODE: AUUU LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal ISSN: 1522-9491

WORD COUNT: 1,134

...be strong at retail.

Ganz has recently introduced their newest addition to Art Candle... **Little Dippers!** They may be called "little," but they are destined to be **BIG!** **Little Dippers** are lovable plush collectibles dipped in fragranced wax and posed perfectly for displaying! More...*

File 635:Business Dateline(R) 1985-2003/Dec 17
File 387:The Denver Post 1994-2003/Dec 17
File 471:New York Times Fulltext 90-Day 2003/Dec 17
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
File 494:St LouisPost-Dispatch 1988-2003/Dec 15
File 498:Detroit Free Press 1987-2003/Dec 15
File 631:Boston Globe 1980-2003/Dec 17
File 633:Phil.Inquirer 1983-2003/Dec 14
File 638:Newsday/New York Newsday 1987-2003/Dec 16
File 640:San Francisco Chronicle 1988-2003/Dec 18
File 641:Rocky Mountain News Jun 1989-2003/Dec 16
File 702:Miami Herald 1983-2003/Dec 17
File 703:USA Today 1989-2003/Dec 17
File 704:(Portland)The Oregonian 1989-2003/Dec 15
File 713:Atlanta J/Const. 1989-2003/Dec 18
File 714:(Baltimore) The Sun 1990-2003/Dec 17
File 715:Christian Sci.Mon. 1989-2003/Dec 18
File 725:(Cleveland)Plain Dealer Aug 1991-2003/Dec 16
File 735:St. Petersburg Times 1989- 2003/Dec 15
File 476:Financial Times Fulltext 1982-2003/Dec 18
File 710:Times/Sun.Times(London) Jun 1988-2003/Dec 17
File 711:Independent(London) Sep 1988-2003/Dec 17
File 756:Daily/Sunday Telegraph 2000-2003/Dec 18
File 757:Mirror Publications/Independent Newspapers 2000-2003/Dec 18

Set	Items	Description	*
S1	45	WAXED(S) (STUFFED OR PLUSH)	
S2	44	RD (unique items)	
S3	9	S2/2002:2003	
S4	35	S2 NOT S3	
S5	35	Sort S4/ALL/PD,A [not relevant]	

File 20:Dialog Global Reporter 1997-2003/Dec 18
File 781:ProQuest Newsstand 1998-2003/Dec 18
File 995:NewsRoom 2000
File 727:Canadian Newspapers 1990-2003/Dec 18
File 484:Periodical Abs Plustext 1986-2003/Dec W1
File 47:Gale Group Magazine DB(TM) 1959-2003/Dec 16
File 88:Gale Group Business A.R.T.S. 1976-2003/Dec 16
File 619:Asia Intelligence Wire 1995-2003/Dec 17
File 16:Gale Group PROMT(R) 1990-2003/Dec 18
File 148:Gale Group Trade & Industry DB 1976-2003/Dec 17
File 570:Gale Group MARS(R) 1984-2003/Dec 18
File 141:Readers Guide 1983-2003/Nov
File 149:TGG Health&Wellness DB(SM) 1976-2003/Nov W4
File 436:Humanities Abs Full Text 1984-2003/Nov
File 476:Financial Times Fulltext 1982-2003/Dec 18
File 728:Asia/Pac News 1994-2003/Dec W2
File 15:ABI/Inform(R) 1971-2003/Dec 17

Set	Items	Description
S1	120	WAXED(S) (STUFFED OR PLUSH)
S2	84	RD (unique items)
S3	25	S2/2002:2003
S4	59	S2 NOT S3
S5	59	Sort S4/ALL/PD,A

5/3,AB,K/44 (Item 44 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.
11274225

Comment: The strange lure of waxed jackets and wickerwork

INDEPENDENT

May 31, 2000

JOURNAL CODE: FIND LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 617

THE NEWS that Cheshire farmers are up in arms because their annual country show has been, as they claim, hijacked by "the **waxed** jacket and wicker basket brigade" must have brought a shock of recognition to many. As my embarrassment imparted a suitably rustic hue to my cheeks, I realised that I am one of the guilty parties.

Though a deep-dyed suburbanite more familiar with turn-ups than turnips, I have indeed purchased a **waxed** jacket at such an event. This garment is plentifully equipped with pockets presumably intended for the storage of baling twine, bottles of hoof oil and sheep-dog whistles, but I admit that, in my case, these ample storage facilities are **stuffed** with such unbucolic items as an decaying A to Z and an inexplicably vast collection of London Transport tickets.

File 148:Gale Group Trade & Industry DB 1976-2003/Dec 17

File 160:Gale Group PROMT(R) 1972-1989

Set	Items	Description
S1	3	WAX()(DIPPED OR DIPPING)/TI*
S2	3	RD (unique items) [not relevant]

File 420:UnCover 1988-2001/May 31

Set	Items	Description
S1	1	WAX()(DIPPED OR DIPPING)/TI [not relevant]

File 541:SEC Online(TM) Annual Repts 1997/Sep W3

Set	Items	Description
S1	3	WAX()(DIPPED OR DIPPING)/TI [not relevant]

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200381

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)

File 371:French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	82110	WAX OR OZOCERITE OR OZOKERITE OR PARAFFIN OR BEESWAX OR MONTAN OR CERIN OR CERESIN
S2	84430	DIP OR DIPS OR DIPPED OR DIPPING
S3	196864	IMMERS? OR PLUNGE OR PLUNGES OR PLUNGED OR PLUNGING OR SUBMERG? OR SUBMERS? OR DUNK???
S4	317679	STUFFED OR PLUSH OR FABRIC OR SOFT
S5	205895	TOY? ? OR DOLL OR DOLLS OR ANIMAL? ? OR BEAR OR BEARS
S6	41340	SCENT? OR PERFUME? OR FRAGRANCE?
S7	2592	S1 AND S6
S8	955	S4()S5
S9	0	S7 AND S8
S10	351	S7 AND S4:S5
S11	11	S2:S3 AND S10
S12	3421	S1(S)S4:S5
S13	3	S1 AND S8
S14	97	S2:S3(S)S12
S15	2	S6(S)S14
S16	2	S15 NOT S13
S17	0	S15 NOT S11
S18	4	S14/TI
S19	4	S18 NOT (S11 OR S13) [not relevant]
S20	29	S4:S5/TI,DE AND S14
S21	24	S1/TI,DE AND S14
S22	9	S20 AND S21
S23	5	S22 NOT (S11 OR S13 OR S18) [not relevant]
S24	14	S21 NOT (S11 OR S13 OR S18 OR S22) [not relevant]

11/7,K/10 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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05962682

MODIFIED FIBER PRODUCT

PUB. NO.: 10-245782 [JP 10245782 A]

PUBLISHED: September 14, 1998 (19980914)

INVENTOR(s): HONDA HIDENOBU

ONISHI KOJI

SAITO KOICHI

APPLICANT(s): TORAY IND INC [000315] (A Japanese Company or Corporation),
JP (Japan)

APPL. NO.: 09-043528 [JP 9743528]

FILED: February 27, 1997 (19970227)

ABSTRACT

PROBLEM TO BE SOLVED: To impart **soft** touch feeling, **perfume** and moisture-retaining property, etc., in good durability to a fiber by forming uniform and pleated film on the surface of the fiber by using a treating agent comprising a specific hydrophobic substance and a binder resin.

SOLUTION: At least one kind of hydrophobic substance selected from a group consisting of ester oil such as myristate, **animal** or vegetable oil such as lanolin coconut oil or mineral oily material such as liquid **paraffin**, a higher alcohol-based material such as myristic alcohol and solid fine powder such as metal compound is compounded with a binder resin such as an aqueous emulsion-based acrylic ester-based resin in a ratio of (20-80%) to

(80-20%) to afford a treating solution. A fiber structure containing a synthetic fiber is **immersed** in the treating agent and the fiber structure is treated at a temperature higher than a clouding point of the treating solution and the treating agent is attached onto the surface of the fiber constituting the fiber structure as a uniform and pleated film in an independent state and each fiber is not substantially bonded to each other.

13/7,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015708641

WPI Acc No: 2003-770841/200373

Soft toy for children, consists of molding formed by molding thermoplastic elastomer composition comprising preset amounts of non-bridged rubbery polymer and thermoplastic resin

Patent Assignee: ASAHI KASEI KOGYO KK (ASAHI)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003010559	A	20030114	JP 2001203161	A	20010704	200373 B

Priority Applications (No Type Date): JP 2001203161 A 20010704

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003010559	A		8	A63H-009/00	

Abstract (Basic): JP 2003010559 A

NOVELTY - A **soft toy** consists of a molding formed by molding a thermoplastic elastomer composition. The thermoplastic elastomers composition comprises (in weight parts) a thermoplastic resin (10-75) mainly containing an aromatic vinyl polymer, and a rubbery polymer (25-90).

USE - As **soft toys** e.g. building, animal, dinosaur, vehicle and monster.

ADVANTAGE - The **soft toy** has excellent flexibility, mechanical strength, surface characteristics, coating property, printability and adhesion. The thermoplastic elastomer composition is a favorable raw material than soft polyvinyl chloride.

pp; 8 DwgNo 0/0

Derwent Class: A86; P36

International Patent Class (Main): A63H-009/00

International Patent Class (Additional): C08J-005/00; C08L-021/00;

C08L-025/00

Extension Abstract:

... a melt flow rate of 0.5, and a density of 0.863 g/cm³, **paraffin** -series process-oil (softener) (10), and hydrogenated styrene/butadiene block copolymer (compatibilizer) (5), was melted and extruded at 220degreesC. The obtained composition was molded to form a molded product for **soft toys**. The obtained toy had a tensile breakage strength of 10 MPa according to JIS K6251...

13/7,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015033976

WPI Acc No: 2003-094492/200309

Agent for application to solids contains a viscous silicone preparation, useful for surface treatment of metal and wood, and textile and

electrical component impregnation

Patent Assignee: SCHMID E (SCHM-I)

Inventor: SCHMID E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10104970	A1	20020814	DE 1004970	A	20010203	200309 B

Priority Applications (No Type Date): DE 1004970 A 20010203

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10104970	A1		6	C09D-183/04	

Abstract (Basic): DE 10104970 A1

NOVELTY - An agent for application to a solid contains at least two components comprising a viscous silicone preparation and a solvent which is volatile under normal thermal conditions.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a process for treating a surface, especially a wood surface comprising the steps:

- (1) preparation of first mixture containing water, lime and cement;
- (2) application of the mixture to the surface;
- (3) treatment of the surface with an absorbent preparation, so that a thin layer of the first mixture remains on the surface;
- (4) drying the first mixture onto the surface; and
- (5) application of the agent.

USE - The agent is useful for surface treatment of solids (claimed), e.g. metal and wood, for Rigips plates (sic) in building, for automobile under-body protection, for impregnation of textiles (claimed), as an anti-slide preparation, for the impregnation of electrical equipment, for sealing of surfaces pretreated with poisonous substances, and for impregnation of **stuffed animals**.

ADVANTAGE - The agent is easily handled, harmless, elastic, water repellent and is UV resistant. It is especially stable in wet or damp surroundings.

pp; 6 DwgNo 0/0

Derwent Class: A82; F06; F09; G02; L02; L03; M13

International Patent Class (Main): C09D-183/04

International Patent Class (Additional): C09D-001/06; C09D-191/06

Technology Focus:

... The agent additionally contains **wax** which is added with heating, heat resistant silicone, pigment, pigment powder, clear coat, chalk powder...

13/7,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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000846306

WPI Acc No: 1972-06260T/197204

Casting prodn from soft irregular articles - by coating with paraffin

wax removing excess wax and melting the casting

Patent Assignee: FLEISCHER H (FLE -I); FLEISCHER H (FLEI-I)

Number of Countries: 007 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 769947	A					197204 B
NL 7109620	A					197205
JP 47006790	A					197216

FR 2098373	A		197222
GB 1349778	A	19740410	197415
US 3903231	A	19750902	197537
JP 75037702	B	19751204	197602
DE 2134791	B	19790823	197935

Priority Applications (No Type Date): SE 709701 A 19700713

Abstract (Basic): BE 769947 A

Castings are produced from articles with a soft irregular e.g. porous structure by (a) applying to the article a liquid **paraffin wax**, or a material with similar properties e.g. viscosity, transparency, melting and solidifying temps. and solubility in a solvent at ambient temp. (b) allowing the **wax** or other material to solidify, (c) removing excess **wax** or other material from the contours of the article, and (d) forming a casting from the coated article.

Used for prodn. of castings from articles such as **stuffed animals** or birds. The coating of the article with **wax** provides a hard surface, which can be safely used for prodn. of castings e.g. in plastic material silicone rubber or sand.

Derwent Class: A32; M22; P53; P78

International Patent Class (Additional): B22C-000/00; B29C-001/02;

B44C-003/04

File 348:EUROPEAN PATENTS 1978-2003/Nov W05

File 349:PCT FULLTEXT 1979-2002/UB=20031211,UT=20031204

Set	Items	Description
S1	74939	WAX OR OZOCERITE OR OZOKERITE OR PARAFFIN OR BEESWAX OR MONTAN OR CERIN OR CERESIN
S2	59837	DIP OR DIPS OR DIPPED OR DIPPING
S3	105126	IMMERS? OR PLUNGE OR PLUNGES OR PLUNGED OR PLUNGING OR SUBMERG? OR SUBMERS? OR DUNK???
S4	178788	STUFFED OR PLUSH OR FABRIC OR SOFT
S5	226829	TOY? ? OR DOLL OR DOLLS OR ANIMAL? ? OR BEAR OR BEARS
S6	27880	SCENT? OR PERFUME? OR FRAGRANCE?
S7	410	S1(3N)S2:S3
S8	384	S4()S5
S9	0	S7(S)S8
S10	372	S1(S)S6(S)S4:S5
S11	4	S2:S3(S)S10
S12	31	S1()S2:S3
S13	1	S4:S5 (S)S12
S14	39	S1(5N)S2:S3(S)S4:S5 NOT (S11 OR S13)
S15	0	S6(S)S14

11/3,AB,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00398987

METHOD FOR ODOR REDUCTION

PROCEDE DE REDUCTION DES ODEURS

Patent Applicant/Assignee:

CALWOOD CHEMICAL INDUSTRIES INC,

Inventor(s):

WOOD Louis L,

CALTON Gary J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9739730 A1 19971030

Application: WO 97US6743 19970418 (PCT/WO US9706743)

Priority Application: US 96635502 19960422

Designated States: AU BR CA JP KR MX GH KE LS MW SD SZ UG AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 5529

English Abstract

Imides reduce odors. Imides are especially efficient at reducing the odors of odoriferous amine or ammonia. The imides may be incorporated in pads which are the recipients of odoriferous waste materials, dispersed in holding tanks or lagoons or dispersed over human and animal wastes. Polysuccinimide, copolymers of polysuccinimide, polyglutarimide and mixtures thereof are especially useful for the reduction of odors, especially of ammonia and amine.

Fulltext Availability: Detailed Description

Detailed Description

... also be incorporated in holding facilities, including 5 foul smelimig lagoons, such as those containing animal wastes, or tanks, especially those used for holding human, pig, cattle or other farm wastes...

...as clay or other absorbent inorganic or organic materials, for use in controlling odors ill animal litter. The imides can be dispersed by spraying or spreading as powders, or held by...volatiles must pass.

Dispersion of the slurries, or solutions or solids on liquid or solid **animal** wastes including fowl, pig and cattle pens to reduce ammonia and amine levels can prevent harmful effects of the ammonia/amines to the **animals** as well as reducing the release of objectionable odors to the environment. Solutions or powders may be dispersed on articles or places where **animal** or human wastes have been deposited, especially urine.

Thus, imidcs can be incorporated into cleaners for rugs or...

clothing, for solutions for **dipping** articles, such as clothes, furnishings, shoes, and other items which might easily come into contact with human or **animal** urine, for removal of odors. Sprays to remove odors from the air can also be...

...from the group consisting of alkyl sulfate, acyl isethionate, alkyl sarcosinate, alkyl glyceryl ether sulfonate, **paraffin wax**, sodium acyl sarcosinate, stearic acid, lauric acid, coconut acid, soap, sodium I 0 isethionate, sodium...

...surfactants contain

in their hydrolyzed state, and the nature of the odor. Detergents also contain **perfumes** as masking agents for the odors contained therein.

Such odors may be controlled by the...

January 15, 1991 Tuesday

LENGTH: 358 words

HEADLINE: DOLLS REFINED IN EVOLUTION FROM WAX TO PORCELAIN

SOURCE: QNP

BYLINE: HEANEY K

BODY:

Dolls refined in evolution from wax to porcelain COURIER LIVING TUES PG18 D OLLS as we know them today first appeared in the 17th century but by the early 1800s the quantity and the variety of materials used in their manufacture, such as rag, cloth or leather, had increased enormously. Poured wax dolls had their heads and limbs made from papier-mache which was covered with up to ten layers of wax. They were known as ""slitheads" because of the tufts of hair inserted down the centre of the skull. Solid wax dolls appeared around the 1860s. These were high-quality toys with refined features and clothing. Madame Augusta Montenari of London was a famous maker of wax dolls who used real hair individually inserted with a hot needle. These dolls were usually modelled, painted and then dipped into wax. Differing rates of expansion have caused the surface on some wax dolls to crack. The peg doll, with simple joined limbs, was made throughout the 19th century. At the beginning of the century it had the appearance of a grown-up, rather than the baby face which became fashionable around 1850. The same trend applied to china-headed dolls which were produced in considerable numbers from about 1840, although earlier ones were made by continental porcelain manufacturers. These dolls were made for the top end of the market, often as a sideline for European factories which manufactured porcelain. China dolls have delicate complexions ranging from peaches and cream, to a paler tone, caused by the whiter clay which was used in later examples.

It is not uncommon to find that the china hands and feet which were stitched on to the arms and legs of the dolls, have been replaced with modern reproductions because of their breakability. Some of the finest quality dolls were the bisque or unglazed dolls produced by the French firms of Jumeau, Bru, Huret, Martin and Rohmer, and Decamps. German doll manufacturing firms included Armand Marseille, Heubach Brothers, Simon & Halbig and Hammer & Reinhardt. There are many clubs and societies where one can learn more about collecting dolls. GERMAN antique doll (Discovery Corner, Windsor).

GRAPHIC: PIC OF A GERMAN ANTIQUE DOLL

LOAD-DATE: September 25, 2003

August 28, 1985 Wednesday

LENGTH: 475 words

HEADLINE: DOLLS - NOT JUST FOR LITTLE GIRLS

SOURCE: QNP

BYLINE: HEANEY K

BODY:

Dolls - not just for little girls Collectables with KERRY HEANEY A LITTLE girl and her doll have always been inseparable companions, but today collecting dolls is much more than a children's pastime. It is the third biggest hobby in America and rapidly gaining popularity in Australia. Doll enthusiasts collect and restore antique dolls of all shapes and sizes, make reproduction dolls, dress dolls and make furniture to suit them. They will pay anything from a few dollars to \$25,000 for an antique French doll in mint condition. Over the years dolls have been much more than just a child's companion or part of the nursery furniture. From early history small human figures were often used as religious symbols in fertility, birth and generation rituals. Medieval morality plays used marionettes as actors and since the Renaissance, small pegged wooden dolls have been used as artist's models. During the 17th and 18th centuries tiny mannequin dolls were designed to model new fashions. By the 19th century the number of dolls and the variety of materials used in their manufacture, such as rag, cloth or leather, had increased enormously. The peg doll, with simple joined limbs, was made throughout the 19th century. At the beginning of the century it had the appearance of a grown-up, rather than the baby face which became fashionable around 1850. The same trend applied to china-headed dolls which were produced in considerable numbers from about 1840, although earlier ones were made by Continental porcelain manufacturers.

China dolls have delicate complexions ranging from peaches and cream to a paler tone caused by whiter clay used in later examples. It is not uncommon to find that the china hands and feet, which were stitched on to the arms and legs of the dolls and easy to damage, have been replaced with modern reproductions. Some of the finest quality dolls were the bisque or unglazed dolls produced by the French firms of Jumeau and Bru. They also made automated dolls, but these are highly collected and expensive. Wax dolls were usually modelled, painted and then dipped into wax. Differing rates of expansion have caused the surface on some wax dolls to crack. Madame Augusta Montenari of London was a famous maker of wax dolls who used real hair individually inserted with a hot needle. There are many local clubs and societies where an interested person can learn more about collecting dolls. A good place to start would be the Second Australian Doll Convention at the Chevron Hotel on the Gold Coast. The convention is open to the public next Sunday and Monday and will include extensive displays of new and antique dolls. Except for some of the antique dolls, prices will range from \$5 to \$500. DOLL collecting . . . the third biggest hobby in America, and now rapidly growing in popularity in Australia.

GRAPHIC: PIC SHOWS DOLLS IN DOLL COLLECTION

LOAD-DATE: September 18, 2003

Copyright 1998 Seattle Post-Intelligencer

SEATTLE POST-INTELLIGENCER

December 25, 1998, Friday , FINAL

SECTION: WHAT'S HAPPENING,

Pg. 15

LENGTH: 543 words

HEADLINE: BELMORE EXHIBIT CRACKLES WITH CULTURAL TENSION, DISTURBING SYMBOLISM

BYLINE: REGINA HACKETT P-I ART CRITIC

BODY:

... In the center of the gallery is a white summer dress, an item of apparel turned into a sculpture by **dipping** it in wax. The dress is a female candle, pure and unlit, the exact opposite of fellow Canadian Jana Sterbak's dress made of flank steaks, originally running blood but now dried to beef jerky. ...

LOAD-DATE: December 28, 1998

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Los Angeles Times

November 30, 1995, Thursday, Home Edition

SECTION: Calendar; Part F; Page 10; Entertainment Desk

LENGTH: 656 words

HEADLINE: ART REVIEWS;
LATIN AMERICA SURVEY: FROM WIT TO ANGST

BYLINE: By SUSAN KANDEL, SPECIAL TO THE TIMES

BODY:

... Habib Kheradyar's toilet paper rolls dipped in wax as glossy white as a new toilet are arranged in grids on the wall, their ignoble origins all but concealed by the sterile, Minimal iconography. Jeanne Patterson's work is less Minimal than ethereal, though her roomful of tiny plastic fish, dangling from the ends of monofilament, smacks of Sandy Skoglund's set-up photos of hallucinatory, goldfish-filled spaces.

LOAD-DATE: December 1, 1995

Copyright 1994 Micromedia Limited

Canadian Business and Current Affairs
Earthkeeper

December, 1994

SECTION: December, 1994 pg 14-16; ISSN: 1181-7828

CBCA-ACC-NO: 3315240

LENGTH: 1782 words

HEADLINE: Toys your kids will love...and you can tolerate

BYLINE: Kryczka, Cathie

BODY:

... Wikki Stix (about \$6) are bendy, wax - dipped strings, about 10" long, that a child can mould, wind and sculpt into all sorts of shapes: flowers, spider webs, little figures -- then undo them and make something else entirely.

They never seem to dry out. ...

JOURNAL-CODE: 1231

LOAD-DATE: July 16, 1999

Copyright 2000 New Times Inc.

Miami New Times (Florida)

February 3, 2000, Thursday

SECTION: Art

LENGTH: 1407 words

HEADLINE: Something New, Something Wow

BYLINE: Alfredo Triff

BODY:

Two weekends ago art lovers in Miami who made it to the Espirito Santo Bank building on Brickell Avenue for Departing Perspectives were offered a unique experience: a predemolition event curated by Fredric Snitzer. (The bank soon will be torn down.) For four days 44 local artists participated in an art-house extravaganza as part of Art Miami 2000, a yearly fair held at the Miami Convention Center. Assignment: Go inside a downtown, soon-to-be-razed building and make art.

Mostly installations, this exhibit presented a rare opportunity to interact with art created in a totally different setting. Mind-benders, virtual environments, performances, or walk-in rituals, "Departing Perspectives" included dozens of rooms filled with all kinds of statements and peoples. The short-lived happening (for lack of another term) was an exercise in the limits of creative freedom and public response. The occasion to take art outside the rigid confines of galleries, museums, and the pervasive grip of the market is momentous. Bids on works, posted on the walls -- even for the sake of charitable causes -- were, in the opinion of this writer, out of place.

The task seemed deceptive. It wasn't about doing whatever. Artists are conditioned to work for and in the restricted space of galleries. They think they do what they want, but are driven by rules of conservation, peer pressure, and profit. "Departing Perspectives" gave artists free rein to improvise with the space and work in the face of oblivion. Most important it provided a milieu for joint action and interaction. Impressions express judgment. But given the space limitations in this column, not all impressions of the event can be reviewed here; those omitted don't necessarily reflect the quality of the art.

Beginning at the top, the eighth floor, Charo Oquet articulated possibilities for spiritual redemption inside her candle-lit room filled with toy **stuffed** animals, rows of measles-spotted dolls, and altars offering sweet food and Afro-Caribbean religious iconography. Karen Rifas made heaps of shredded paper a convincing reflection of the proliferation of waste and the banal secrets of corporate America. She also made this waste a human activity. . . .

Sergio Garcia's paper works Study 1-5, depicting lightly traced human trunks, heads, and limbs over coarsely treated hues of yellow, gray, and Prussian blue, are moving. A bit more provocative is Vivian Martell's Gender Capital: Eros-Emotive Value of Code, an installation of 28 different little vials containing animal ovaries. **Jose Reyes's variety of wax-dipped everyday objects** show charm, yet his jab at appliance consumerism in his Domestic series (which includes a telephone, iron, and TV) may seem an easy way out for those who distrust contiguous repetitions. Sergio Payares's big canvases contain precise line-grids, which suggest unexpected arrangements in volume. In Velo de Novia (Bride's Veil) and Espacio para Nosotros (A Space for Us), featureless heads and black-painted lower limbs appear suspended, or rather, supported in precarious equilibrium. . .

LOAD-DATE: February 2, 2000